

Applicant: T. Kjetil FROYLAND
Attorney Docket No.: 1935-00183
Preliminary Amendment Dated July 12, 2006

This listing of claims will replace all prior versions, and listings, of claims in the application:

In the Claims:

Claim 1 (Currently Amended) A rearing device (1) for raising crustacea juveniles, in which the rearing device (1) is formed by at least one, but preferably two or more trays (5)-stacked vertically above each other, the at least one tray (5)-being provided with an essentially centrally located cut-out-(12), and the peripheral end portion of the at least one tray (5)-being provided with a wall element (13)-which is arranged to prevent the passage of crustacea juveniles out of the external side portion of the rearing device, and the upper one of the at least one tray (5)-being provided with a top element-(8), and there being placed in a boundary portion between the tray (5) and the cut-out (12) a blocking element (10)-arranged to prevent undesired passing of crustacea juveniles between the tray (5) and the central cut-out-(12), characterized in that the blocking element (10)-is arranged to adopt, in a selective manner, a first position or a second position, the blocking element (10)-presenting, in the first position, a barrier against crustacea migration between the at least one tray (5) and the cut-out-(12), and presenting, in the second position, a passage for the migration of crustacea between said at least one tray (5) and the cut-out-(12).

Claim 2 (Currently Amended) A rearing device in accordance with claim 1, characterized in that the blocking element (10)-is formed by a perforated element arranged to allow feed to pass from the cut-out (12)-onto the at least one tray (5).

Claim 3 (Currently Amended) A rearing device in accordance with claim 1, characterized in that the blocking element~~device~~ (10) is formed by a tubular element which is provided with cut-outs (11)-which are arranged to correspond selectively with

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at least one recess (41)-located in a separating element (40)-arranged to form a wall portion between the tray (5) and the cut-out (12).

Claim 4 (Currently Amended) A rearing device in accordance with ~~any one of the preceding claims 1~~, characterized in that the at least one tray (5) is arranged to receive a number of crustacea juveniles which can move freely on the entire surface of the at least one tray (5)-defined by the wall element (13)-and the blocking element (10).

Claim 5 (Currently Amended) A rearing device in accordance with ~~any one of the preceding claims 1~~, characterized in that the at least one tray (5) is provided with a number of substrata (30, 33, 35, 36)-which are arranged, at least in the position of use, to form at least one cavity (31, 35)-into or out of which crustacea juveniles can move.

Claim 6 (Currently Amended) A rearing device in accordance with claim 5, characterized in that the number of substrata (30, 33, 35, 36)-for forming cavities (31, 35)-are essentially adapted for the number of crustacea juveniles to be raised on each one of the at least one tray (5), so that each crustacea juvenile preferably has a cavity (31, 35)-to itself.

Claim 7 (Currently Amended) A rearing device in accordance with ~~any one of the preceding claims 1~~, characterized in that the wall element (13)-is formed by an element permeable to water.

Claim 8 (Currently Amended) A rearing device in accordance with ~~any one of the preceding claims 1~~, characterized in that the essentially central cut-out (12)-is arranged to receive a feeding device (52).

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Claim 9 (Currently Amended) An emigration device (60, 80, 100) to be placed on a sea bed (50), the emigration device (60, 80, 100) being arranged for engagement with a rearing device (1) ~~in accordance with any one of claims 1-8~~, and the emigration device (60, 80, 100) being arranged to be placed between the sea bed (50) and the rearing device (1), characterized in that the emigration device (60, 80, 100) is provided with at least one cut-out (70, 72; 86, 88; 106, 108) which arranges for crustacea to migrate from a portion of an essentially central cut-out (12) in the rearing device (1) onto the sea bed (50).

Claim 10 (Currently Amended) An emigration device in accordance with claim 9, characterized in that the emigration device (60, 80, 100) is provided with at least one support element (66, 81) projecting from a top portion of a base (64) of the emigration device and extending essentially parallel to at least a portion of the central cut-out (12) of the rearing device (1).

Claim 11 (Currently Amended) An emigration device in accordance with claim 10, characterized in that the at least one support element is formed by a rod element (66).

Claim 12 (Currently Amended) An emigration device in accordance with claim 10, characterized in that the at least one support element is formed by an element (81) forming a wall of the rearing device (1).

Claim 13 (Currently Amended) An emigration device in accordance with claim 12, characterized in that the element (81) forming a wall is provided with a plurality of perforations (82).

Claim 14 (Currently Amended) An emigration device in accordance with ~~any one of~~ claims 9-13, 10, characterized in that the emigration device (60, 80, 100) is provided

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with a mounting element (68) fixed to the base for the securing of the rearing device (1) to the emigration device (60, 80, 100).

Claim 15 (Currently Amended) An emigration device in accordance with claim 14, characterized in that the mounting element (68) is arranged to extend up through a portion of the cut-out (12) of the rearing section (1), a clamping device (68') which is adjustably connected to the mounting body (68), being arranged to exert a force against a portion of the rearing device (1).

Claim 16 (Currently Amended) An emigration device in accordance with claim 9, characterized in that the emigration device (100) is provided with a flexible element (106) to provide a channel between the base (102) and the cut-out (12) of the rearing device, and that a buoyancy element (104) which is connected to a portion of the rearing device (1), is positioned above the rearing device (1).

Claim 17 (Currently Amended) An emigration device in accordance with ~~any one of~~ claims 9–16, characterized in that the outlet openings (74, 108, 90) of the emigration device are provided with a protective device (76) providing protection for the crustacea juveniles as they leave the emigration device.

Claim 18 (Currently Amended) Use of a rearing device (1) for rearing, transporting and releasing crustacea from the rearing device (1) onto free feeding grounds on a sea bed (50), the rearing device (1) undergoing, in connection with the release, transport in a transport container (15), connection with an emigration device (60, 80, 100) which is being placed on the sea bed (50), and there being arranged, at a desired moment, for crustacea to wander from the rearing device (1) out through a portion of the emigration device (60, 80, 100) onto the sea bed (50) close to the emigration device (60, 80, 100).